

Report Date: 05 Dec 2014

Summary Report for Individual Task
551-88M-1364
Operate Vehicle with Standard, Automatic/Semiautomatic Transmission
Status: Approved

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Destruction Notice: None

Foreign Disclosure: FD5 - This product/publication has been reviewed by the product developers in coordination with the Fort Lee, VA foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

Condition: In an operational environment, given a tactical wheeled vehicle with a standard or automatic/semiautomatic transmission, with before-operation maintenance performed, basic issue items (BII), dispatch, -10 series technical manual (TM), accident forms, and guidance on route to operate.

Standard: Operate the vehicle by following all starting and operating procedures in the referenced TM. Shift gears (manual transmission), use the proper gear mode or gear range for road conditions, and maintain control of the vehicle during all movement (forward and backward). All driving maneuvers are to be completed without injury to personnel or damage to vehicle.

Special Condition: None

Safety Risk: Medium

MOPP 4:

Task Statements

Cue: You have received a mission to operate a tactical wheeled vehicle with a standard or automatic/semiautomatic transmission.

DANGER

Refer to vehicle TM for all DANGER statements.

WARNING

Refer to vehicle TM for all WARNING statements.

CAUTION

Refer to vehicle TM for all CAUTION statements.

Remarks: None

Notes: None

Performance Steps

1. Prepare for vehicle operation.

- a. Ensure all operator maintenance, dispatch and accident documentation is present in equipment records folder.
- b. Adjust the seats (as needed).
- c. Adjust driving mirrors (as needed).
- d. Fasten seat belt.
- e. Ensure the parking brake is applied.
- f. On vehicles with winch, ensure that power takeoff is disengaged.
- g. Insert hearing protection prior to starting vehicle.
- h. Start vehicle engine (refer to TM).
- i. Observe all instruments and warning lights and buzzers for proper operation.
- j. Allow engine to warm up and brake system air tank warning buzzer to go off (as applicable).

2. Set the vehicle in motion.

- a. Turn on lights as required.
- b. Check for approaching traffic.
- c. Signal to indicate your direction of movement (if tactically permitted).
- d. Release parking brake.
- e. Depress throttle and merge onto roadway.

3. Shift the gears (as applicable). Bring vehicle to desired speed by shifting, as necessary, through the gear pattern (manual transmission) or selecting different gear ranges (automatic transmission).

4. Turn the vehicle.

- a. Prepare to turn (full turn).

(1) Signal a right or left turn (when permitted).

(2) Observe responses of other vehicle to your signals.

(3) Reduce speed to make the turn safely. Keep in mind terrain and load (if applicable) when determining your speed through the turn.

- b. Start the turn. Rotate the top of the steering wheel in the direction of turn and adjust as desired.

5. Stop the vehicle (nonemergency).

- a. Remove foot from accelerator.
- b. Apply engine retarder if equipped and as needed.
- c. Apply service brakes as needed to bring vehicle to complete and safe stop.

6. Back the vehicle.

- a. With vehicle at a complete stop, set the parking brake.
- b. Place transmission in Neutral (N).
- c. Post ground guides if available.
- d. Check behind vehicle to ensure there are no obstructions or personnel.
- e. Sound horn (if tactically permitted).
- f. Place transmission in Reverse (R).
- g. Release parking brake.
- h. If ground guide is posted, observe and adhere to signals to move vehicle into position.

i. If no ground guide is present, check all views through rear view mirrors and slowly steer the vehicle backward into position. If necessary, repeat steps 6 'a' through 'g' above to complete the rearward movement.

- j. Stop the vehicle.

7. Park the vehicle.

- a. Place the transmission selector lever in Neutral (N).
- b. Set the parking brake.
- c. Shutdown the engine (refer to TM).
- d. Emplace chocks blocks as needed.
- e. Drain air reservoir if vehicle is no longer needed.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the soldier GO if all performance measures are passed. Score the soldier NO-GO if any performance measure is failed. If any performance measure is failed, tell the soldier what was done wrong and how to do it correctly.

Evaluation Preparation: Setup: Brief Soldier on task performance requirements. Provide a mission-ready vehicle that has either a standard, automatic or semiautomatic transmission, hearing protection, designated route.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Prepared for vehicle operation.			
2. Set the vehicle in motion.			
3. Shifted the gears (as appropriate).			
4. Turned the vehicle (left/right).			
5. Stopped the vehicle (non-emergency).			
6. Backed the vehicle.			
7. Parked the vehicle.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 385-10	The Army Safety Program http://www.apd.army.mil/pdf/r385_10.pdf	No	Yes
	AR 600-55	THE ARMY DRIVER AND OPERATOR STANDARDIZATION PROGRAM (SELECTION, TRAINING, TESTING, AND LICENSING)	No	Yes
	TC 21-305-20	Manual for the Wheeled Vehicle Operator {AFMAN 24-306(I)}	No	Yes
	TM 9-2320-392-10-1	OPERATORS MANUAL FOR THE M1083A1 SERIES 5 TON, 6X6 MEDIUM TACTICAL VEHICLES (MTV) VOLUME NO. 1 OF 2 MODEL TRK., CAR., M1083A1 W/WN (2320-01-447-3884) (EIC BUL);W/O WN (2320-01-447-3890) (EIC BUL);W/O WN	No	Yes
	TM 9-2320-392-10-2	OPERATORS MANUAL FOR THE M1083A1 SERIES 5 TON, 6X6 MEDIUM TACTICAL VEHICLE (MTV) VOLUME NO. 2 OF 2. MODEL TRK, CAR., MTV, M1083A1 W/WN (NSN 2320-01-447-3884) (EIC BUL);W/O WN (2320-01-447-3890) (EIC BT9	No	Yes

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. Vehicle operators must, at all times, preserve the environment by ensuring that precautions are taken to prevent hazardous spillage of fluids from vehicle or equipment be operated. Drip pans must be used when vehicle is parked. Use of existing roads and trails must be emphasized. Minimize use of cross-country driving to reduce destruction to vegetation and surrounding areas.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. Instructors (unit Master Driver), and supervisors must ensure that operators (candidates) of tactical wheeled vehicles are trained IAW AR 600-55, AR 385-10 Chapter 11, vehicle training circulars (TC), and TC 21-305-20. When training on a specific vehicle, the instruction will include all safety hazards and risks of operating or working with the vehicle.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
551-88M-1500	Operate the PLS/HEMTT-LHS Truck	551 - Transportation (Individual)	Reviewed

Supported Individual Tasks :

Task Number	Title	Proponent	Status
551-88M-1518	Load Disabled Tracked/Wheeled Vehicle onto a Heavy Equipment Transporter.	551 - Transportation (Individual)	Analysis Completed
551-88M-2336	Supervise Unload a Disabled Tracked/Wheeled Vehicle from a Heavy Equipment Transporter	551 - Transportation (Individual)	Analysis Completed
551-88M-2335	Supervise Loading a Disabled Tracked/Wheeled Vehicle onto a Heavy Equipment Transporter	551 - Transportation (Individual)	Analysis Completed
551-88M-1520	Unload Disabled Tracked/Wheeled Vehicle from a Heavy Equipment Transporter	551 - Transportation (Individual)	Analysis Completed
551-88M-1367	Back Vehicle with Semitrailer	551 - Transportation (Individual)	Approved
551-88M-1650	Operate Vehicle Using Drivers Vision Enhancer	551 - Transportation (Individual)	Approved
551-88M-1505	Conduct Loading/Unloading Operations Using the ECHU	551 - Transportation (Individual)	Approved
551-88M-3335	Supervise Driver's Training Program	551 - Transportation (Individual)	Approved

Supported Collective Tasks : None